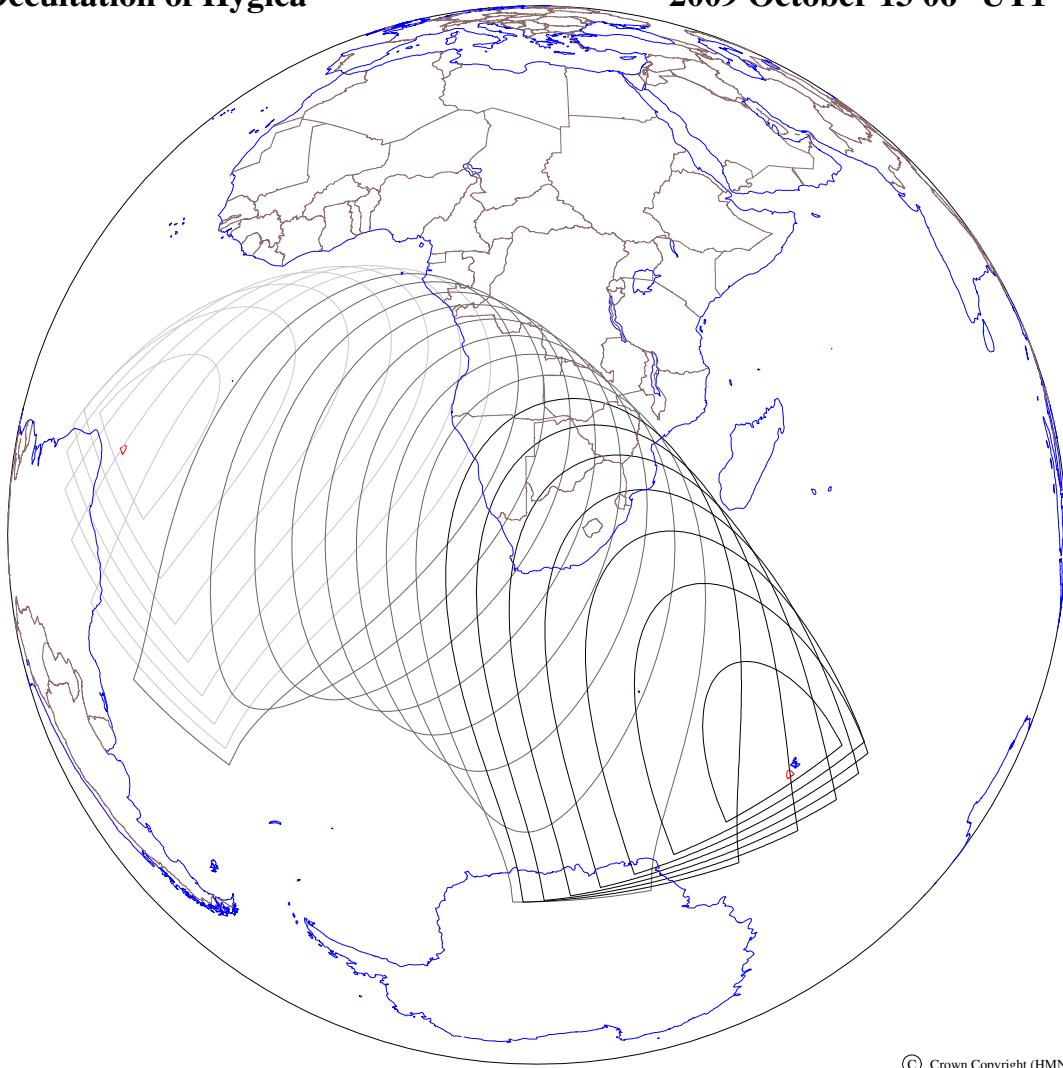


## Occultation of Hygiea

2009 October 13 06<sup>h</sup> UT1



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Conjunction	2009 October 13	Centre of the globe: longitude	021°3 E
Time	06 <sup>h</sup> 15 <sup>m</sup> 36 <sup>s</sup> TT	latitude	30°6 S
Right ascension	9 <sup>h</sup> 07 <sup>m</sup> 27 <sup>s</sup>	First shadow 2009 Oct. 13 at	03 <sup>h</sup> 57 <sup>m</sup> .1 UT1
Declination	+15° 33' 21"	Last shadow 2009 Oct. 13 at	07 <sup>h</sup> 37 <sup>m</sup> .6 UT1
Delta T = TT - UT1	= 66 <sup>0</sup>	Footprints (light to dark) every	00 <sup>h</sup> 10 <sup>m</sup> 0